

## SIDPEC EGYPTENE<sup>®</sup> HD 5301 EA HDPE Blow Molding

Category : Polymer , Thermoplastic , Polyethylene (PE) , HDPE , High Density Polyethylene (HDPE), Blow Molding Grade

### Material Notes:

Applications: High performance blow molded containers typically of to 60 liters capacity for packaging aggressive products Robust industrial and technical moldings Information provided by Interchim s.r.l., official distributor of Sidi Kerir Petrochemicals Co. (SIDPEC)

### Products

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_SIDPEC-EGYPTENE-HD-5301-EA-HDPE-Blow-Molding.php](http://www.lookpolymers.com/polymer_SIDPEC-EGYPTENE-HD-5301-EA-HDPE-Blow-Molding.php)

Physical Properties	Metric	English	Comments
Density	0.953 g/cc	0.0344 lb/in <sup>3</sup>	ISO 1872/1
ESCR, Bottle	75 hour @Temperature 50.0 Â°C	75 hour @Temperature 122 Â°F	BP 13C/25
High Load Melt Index	11 g/10 min @Load 21.6 kg	11 g/10 min @Load 47.6 lb	ISO 1133

Mechanical Properties	Metric	English	Comments
Tensile Strength, Yield	26.0 MPa	3770 psi	BP 13B/1
Elongation at Break	1000 %	1000 %	BP 13B/1
Flexural Modulus	0.900 GPa	131 ksi	ISO 178-1975
Impact	4.4	4.4	M, F50; BP 13B/11

## Contact Songhan Plastic Technology Co.,Ltd.

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